

Abstract

The invention comprises an optical arrangement for
5 illumination purposes, in particular for a stepped lens
spotlight, comprising a stepped lens with a light-diffusing
element, in particular a diffusing screen, in which the
diffusing screen is arranged in a first region and the
stepped lens is arranged in a second region, and in which,
10 with the change in the shape of the light impinging on the
optical arrangement and/or the size of the light illuminating
the optical arrangement, it is possible to set the aperture
angle of the light emerging from the optical arrangement, in
particular between two limit values, a smaller α_{sp} and a
15 larger α_{F1} .